VEC1376RL_Manual_030405 3/4/05 6:11 PM Page 4

If you suspect the bulb is burned out, check if the lamp will operate when powered using the AC charger/adapter. If Low brightness is selected and the bulb won't light, it probably needs to be replaced.

You will need a new replacement bulb (Vector part VEC193)*. The globe assembly that contains the bulb is in two halves. To remove the top half of the globe, the three flanges under the shade must be unscrewed from the three supports that fasten the shade to the globe. They can be removed without tools.

1. Make sure the lamp is turned OFF.
2. Reach under the shade and unscrew (counterclockwise) all three flanges until they slide down the supports.
3. Lift off the shade and top half of the globe and set them aside.
4. Using a cloth, grasp the bulb, pull it straight up and dispose of it properly.
5. Using a clean cloth, remove the bulb from its package. Avoid touching it with bare skin.
6. Note the two pins and the small holes on the bulb socket.
7. Insert the two pins of the bulb into the socket and make sure they are fully seated.
8. Briefly turn on the lamp to test operation of the new bulb.
9. Locate the shade and top half of the globe and reattach the flange threads (one at a time) in the shade`assembly.
10. Continue to tighten (clockwise) so the globe is secure. DO NOT OVERTIGHTEN!

• *A high quality, G4 base, 6 volt, 10-watt bulb may be used if a VEC193 bulb is not available.*

SPECIFICATIONS

Power:	AC charger/adapter 110 volt AC to 7.2 volt DC 1650 mA. UL Listed class 2 power supply
Battery:	VEC1996 volt 6 Amp Hour, sealed lead-acid
Bulb:	VEC193 (See Note)
Weight:	4.75 lbs (2.15 kg)
Height:	13.75 in (34.9 cm)
Shade Diameter:	9.25 in (23.5 cm)
Base Width/Depth:	6.0 in (15.24 cm)

© 2005 VECTOR MANUFACTURING, Ltd.
FT. LAUDERDALE, FL 33312 MADE IN CHINA

VEC1376RL

VECTOR®
The Freedom of POWER

Indoor/Outdoor
RECHARGEABLE LAMP

USER'S MANUAL & WARRANTY INFORMATION

IMPORTANT SAFETY INFORMATION, SAVE THESE INSTRUCTIONS

TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND THIS INSTRUCTIONAL MANUAL. THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING THE OPERATION AND WARRANTY OF THIS PRODUCT. PLEASE RETAIN FOR FUTURE REFERENCE.

4140 S.W. 28th Way, Ft. Lauderdale, FL 33312
Toll Free: (866) 584-5504

www.vectormfg.com

VEC1376RL_Manual_030405 3/4/05 6:11 PM Page ii

ONE YEAR LIMITED WARRANTY REGISTRATION FORM

This limited warranty program is the only one that applies to this product, and it sets forth all the responsibilities of Vector Manufacturing, Ltd., regarding this product. There is no other warranty, other than those described herein.

This Vector Manufacturing, Ltd. product is warranted, to the original purchaser only, to be free of defects in materials and workmanship for one year from the date of purchase without additional charge. The warranty does not extend to subsequent purchasers or users. Vector Manufacturing, Ltd. will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial use. This warranty does not apply to accessories or damage to units from misuse or incorrect installation. Misuse includes wiring or connecting to improper polarity power sources.

RETURN/REPAIR POLICY: Defective products, other than accessories, may be returned postage prepaid to Vector Manufacturing. Any defective product, other than accessories, that is returned to Vector Manufacturing within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than one year from the purchase date, Vector Manufacturing will repair the unit or, at its option, replace it free of charge. If the unit is repaired, new or reconditioned replacement parts may be used, at Vector Manufacturing's option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under the terms of the remainder of the warranty period. The customer is responsible for the shipping charges on all returned items after 30 days. During the warranty period, manufacturer will be responsible for the return shipping charges.

LIMITATIONS: This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood and Acts of God.

If your problem is not covered by this warranty, call our Technical Support Department toll free at (866) 584-5504 for general repair information and charges if applicable. You may also contact us through our website at www.vectormfg.com.

STATE LAW RIGHTS: This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Vector Manufacturing Technical Support by telephone, fax or mail (see below). We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy) and a description of the reason for return and product serial number. After repairing or replacing the unit, we will make every effort to return it to you within four weeks.

WARRANTY ACTIVATION: Please complete Warranty Activation Card and mail to Vector Manufacturing. Enter "VEC1376RL" as Model and "Indoor/Outdoor Rechargeable Lamp" as Product Type. All Vector Manufacturing, Ltd. products must be registered within (30) days of purchase to activate this warranty. Mail the completed registration form, along with a copy of the original sales receipt to:

ATTN.: CUSTOMER SERVICE
4140 SW 28th Way, Ft. Lauderdale, FL 33312
• TOLL FREE: (866) 584-5504 • FAX: (954) 584-5556 •

BD030405

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ THIS USER'S MANUAL COMPLETELY FOR ALL SAFETY AND WARNING INSTRUCTIONS.

CAUTIONS

1. Do not operate or charge the lamp in rain or damp conditions.
2. Do not attempt to operate or charge if the lamp or charging adapter is damaged.
3. Do not immerse the lamp in water. See the Care and Maintenance section on page 2 for cleaning instructions.
4. Only use the AC/DC adapter included with the unit for charging and operation.
5. Do not expose the charging adapter cords to extreme heat.
6. Do not crush, cut or pull the charging adapter cords.
7. AC/DC adapter is intended for indoor use only.
8. This is not a toy — keep away from children.

SAVE THESE INSTRUCTIONS

VEC1376RL_Manual_030405 3/4/05 6:11 PM Page iv

TABLE OF CONTENTS

Introduction 1
Features 1
Controls and Functions 1
Powering the Lamp 1
Operating Instructions 2
Care and Maintenance 2
  Cleaning 2
  Battery Care 2
  Bulb Replacement 3
Specifications 4

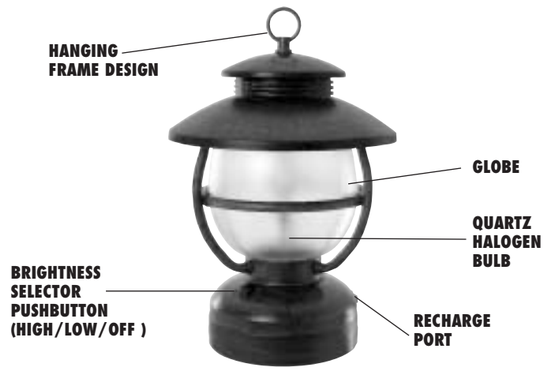
INTRODUCTION

Thank you for purchasing the ***VEC1376RL Indoor/Outdoor Rechargeable Lamp***. Please read this manual carefully before use to ensure optimum performance and avoid damage to the unit itself or power sources from which it operates.

FEATURES

- Contains an ultra-bright, replaceable 10 watt quartz-halogen bulb
- Powered by a proven-technology, high-density, spill proof, sealed, lead-acid battery
- Supplied with a UL listed 120 Volt AC/DC charger/adapter
- Can be operated at Low brightness setting while recharging
- Can be recharged up to 500 times before battery replacement
- Use indoors as well as outdoors
- High/Low brightness selector
- Rubber cap seals recharge port to keep out moisture and dust
- Recharge LED indicator shows charging status

CONTROLS AND FUNCTIONS



POWERING THE LAMP

The lamp can be powered in one of two ways:

1. Using the rechargeable battery
1. Using household 120 volt AC 60 Hz power and the AC/DC power adapter/ charger included with the unit

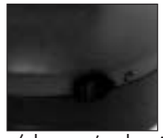
If the AC that powers/charges the lamp is subject to interruptions or power surges, the charger/adapter should be disconnected when the lamp is not in use or being recharged.

Note: ***The lamp will operate from 3 hours (High brightness setting) up to 8 hours (Low brightness setting) on a fully charged battery.***

VEC1376RL_Manual_030405 3/4/05 6:11 PM Page 2

Using the 120 Volt AC/DC Power Adapter/Charger to Power the Lamp

- Plug the 120 Volt AC/DC power adapter/charger's barrel connector into the Recharge Port located on the base of the lamp (see below).



- Plug the AC/DC power adapter/charger's plug into a powered 120 volt AC wall outlet.

Make sure that the AC charger/adapter is powered from the correct AC source. It must only be powered from 110 volts AC 60 Hz. The AC charger/adapter is rated for indoor use and must be kept dry. Only use the supplied AC charger/adapter with this lamp. Substituting this AC charger/adapter for another may damage the lamp's internal charging circuits and void the warranty.

OPERATING INSTRUCTIONS

The lamp is controlled by the Brightness Selector pushbutton (see page 2). Pressing the selector once turns the lamp on at a High brightness; pushing it again sets the brightness to Low. Pushing it a third time turns the lamp OFF.

CARE AND MAINTENANCE

Cleaning

Over time, dust or fingerprints may accumulate on the lamp. If necessary, clean the lamp with a soft, clean, oil-free cloth moistened with window cleaner. Do not use alcohol-based cleaners on the plastic surfaces, as this will eventually cause surface clouding. If the inside of the plastic guard becomes dirty, disassemble as you would for bulb replacement (see page 4) and clean with window cleaner.

Battery Care

There is a direct trade-off between lamp brightness and battery charge duration. The lamp will operate longer in the Low brightness setting.

Operating your lamp while it is connected to a 120 volt AC power source through the supplied AC/DC Power Adapter/Charger does not expend battery power. Your lamp battery cannot be overcharged if left continuously connected to the charger/adapter.

Battery Recharging

The lamp should be recharged after each use (or every 60 days, if not used) or if the battery becomes discharged. When the lamp becomes dim when the Brightness Selector is set to High, the battery has become discharged.

To recharge the battery:

1. Make certain the lamp is in the OFF or Low brightness setting. The lamp cannot be recharged in the High brightness setting.
2. Connect the 120 volt AC/DC Power Adapter/Charger as described in the "Powering the Lamp" section on page 2 (where you will also find other powering/charging directions and recommendations).
3. The green Recharging LED will light to indicate the battery is charging.

4. Charge until the green Recharge LED flashes, then goes from lit to unlit, indicating the battery is fully charged.

Battery charging times will vary depending on whether the unit is in the OFF or Low brightness setting and the discharge status of the battery. Monitor the green Recharge LED. In the OFF setting, allow at least 10 hours for complete recharging,if battery is discharged.

Battery Replacement

The rechargeable battery is contained in the base of the lamp. It should be replaced when it will no longer hold a charge.

Before replacing the battery, disconnect the 120 volt AC/DC Power Adapter/Charger from the AC outlet. You will need a 6 volt, 6 amp/hour replacement battery (Vector part# VEC199) and a small Phillips screwdriver. The procedure to replace the battery is as follows:

1. Set the lamp on its side.
2. Peel back the rubber pad on the bottom of the lamp base and remove the four screws located there.
3. Separate the base bottom from the top.
4. Observe the RED wire and BLACK wire battery connections.
5. Lift the battery away from the base and circuits.
6. Remove the slide-off connectors from the battery tab connectors. (Note that the tabs are different sizes to avoid confusion.)
7. Dispose of the disconnected battery properly.
8. Place the RED and BLACK wire connectors on the new battery, making sure the RED wire connector is on the POS (+) terminal and the BLACK wire connector is on the NEG (–) terminal.
9. Check lamp for operation by pressing the Brightness Selector.
10. Place the battery in the base and reassemble the base.
11. Replace the four screws — DO NOT OVERTIGHTEN. Press the rubber pad back in position.
12. Charge the new battery as instructed above.

Battery Disposal

Non-Spillable Sealed Lead Acid Battery: This battery is fully recyclable and should be accepted at any location that accepts common automotive starter batteries. Examples of places that accept these batteries are: county or municipal recycling drop-off centers, scrap metal dealers and retailers who sell automotive replacement lead acid starter batteries. For more information on recycling this battery, call toll-free (877) 288-7722.

CONTAINS SEALED, NON-SPILLABLE BATTERY

⚠ WARNINGS

- **Do not dispose of the battery in fire or expose the battery to fire or intense heat. This may result in an explosion.**
- **Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting, which can result in injury or fire.**

Bulb Replacement

The supplied 10 watt quartz halogen lamp is a projection quality bulb. Operating the lamp at full brightness for long periods reduces the bulb's life.